IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Appel et al.

Application No.: 10/716,839

Filed: November 18, 2003

APPARATUS AND PROCESS FOR For:

CONVERTING A MIXTURE OF ORGANIC MATERIALS INTO HYDROCARBONS AND CARBON

SOLIDS

Attorney Docket No: 061136-0014US

Customer No.: 43850

Confirmation No.: 7045

Boyer, Randy Examiner:

Art Unit: 1797

CERTIFICATE OF ELECTRONIC TRANSMISSION

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Signed:

RESPONSE TO OFFICE ACTION

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Applicant submits the following amendments and remarks in response to the Office Action mailed June 23, 2008, and respectfully requests the amendments and remarks be entered in the file of the above identified application. Although the Applicants do not believe any fees are required, the Commissioner is authorized to charge any additional fees that may be required, or credit any overpayment to Deposit Account No. 50-0310 (Our Order: 061136-0014US).

Amendment of the Claims: begin on page 2 of this paper

begin on page 6 of this paper. Remarks: